

FOUNDRIES BUSY

Pressure of Plantation Work and Large Orders to Fill.

Importation of 300 Car Loads of New Material—Pumping Plants and Iron Pipe.

With the opening of the sugar season comes the periodic pressure of business upon the local foundry establishments. The wave of Hawaiian industry, in fact, reaches both San Francisco and Eastern foundrymen, as is evidenced by the activity shown in their local agencies. The rapid increase and development in plantation work since annexation has, indeed, taxed the local foundries to their utmost. This increased demand for plantation machinery has caused the local plants to largely increase facilities for handling both the present and future work of the numerous plantations on the islands, which, of course, results in the employment of a largely increased number of skilled mechanics. Inquiry at the various Honolulu establishments and agencies shows great activity to meet the demands. The following is some of the work lately completed and finishing in the Honolulu foundries and the Risdon Iron Works of San Francisco for the various plantations:

The Honolulu Iron Works, the largest and oldest foundry in Hawaii, is now shipping to the Makee Sugar Co., a fine nine roller mill, thirty-four by seventy-two inches, with engine of twenty-eight by sixty. They are also shipping to the Oolaka Sugar Co., a similar mill, 32 by 60, with engine, 24 by 54 and gearing complete. An eight foot vacuum pan and three of the largest sized mud presses, with a large number of water tanks are also being sent to this plantation. Honokaa plantation is also to the front with two fine three roller mills, 32 by 60, with engine complete, 22 by 42. Hamakua plantation is now receiving a 10-foot vacuum pan together with an eight-foot single effect with mixers and centrifugals; and Waianae is having shipped a three roller mill, 32 by 60 complete, with engine, 20 by 42 inches. Besides these there are nearly finished an eight-foot vacuum pan complete for the Waialae Mill Co., and a similar pan for the Pepeekeo plantation. A quantity of machinery has also lately been shipped to Kekaha. Besides the above heavy list of machinery the same firm has made and shipped this year one hundred and fifty thousand feet of large water pipe ranging from twenty to thirty inches in size.

In regard to the latter item it is estimated that a duplicate order at the present time would cost the plantation men, owing to the late advance in materials, at least \$100,000 more. Taking this and other facts into consideration the Honolulu Iron Works has lately placed in the East a heavy order for material aggregating 3000 tons. This is the largest order ever sent out from islands for raw material and will load 300 cars in its passage overland to San Francisco. The Iron Works has made a special contract with the railway company for transportation and expects that the big order will begin arriving here in January next. Owing to the large increase of trade in all directions the Iron Works is constantly increasing its capacity for turning out work rapidly and satisfactorily and is at present working between five and six hundred men, in night and day shifts, to keep even with the incoming orders.

Close to the Honolulu Iron Works comes the old reliable Risdon Iron Works of San Francisco, whose agents have lately moved into their fine new offices on Nuuanu street near King. The Risdon company reports that the new plant for the Honolulu Sugar Co. is progressing favorably and will be finished within the coming year. The new pumps of seven and a half million gallons capacity daily have just been started and are giving entire satisfaction, pumping, in fact, more water than can be used at the present time. The set of pumps for the same company of eleven and a half million gallons daily is stated to be nearly ready for delivery. The large pump for the Kihel company of Maui are well under way and a large force of men are already on the ground sinking shafts for their reception. The manner in which these pumps are being put in is a new departure in these islands, and will undoubtedly interest those connected with plantation plants and work. The Risdon Works is also nearing completion on the pumps for the Maunaloa Sugar Company and expect to place them in operation by the first

of next January. The agent of the company here expresses satisfaction at the fact that all the pumps thus far furnished by the Risdon Iron Works have exceeded expectations and have received much praise from those using them. In addition to pumps the company is also building a complete nine roller sugar mill for the Maunaloa Sugar Company which will be ready in April, 1901. The 3000 feet of twenty-four inch pipe, ball joints, for the Hawaiian Sewer Co., to be laid in the bay, is now on the ground ready to be put in.

A call on Messrs. Catton, Neill & Co. of Queen street, develops the fact that that firm is crowded with work, a large amount of which is the construction of accessories to plantation machinery, such as tanks, coolers, boilers and general repairing work. They are using a full force of men which is constantly being increased and are doing considerable electric installation on different plantations and elsewhere.

IN THE COURTS

The Trial of Detogni for Murder Being Heard.

MOTION TO DISMISS DENIED

Suit Against W. C. Achi—The Kamahā Assessable Stockholders—Conspiracy Suit Continued.

(From Thursday's Daily.)
The case of the Republic versus Detogni Marcello, murder in the first degree, occupied the attention of Judge Perry in the Circuit Court all day yesterday.

At about 4 o'clock the case for the prosecution closed, and Mr. Robertson, counsel for the defense, asked the court for a dismissal, on the grounds that defendant had acted in self-defense and the killing was justifiable under the circumstances, and the evidence was not sufficiently strong to warrant a trial by jury.

Judge Perry overruled the motion and the case for the defense was proceeded with.

Kaula (w) filed a complaint yesterday for trespass against W. C. Achi, in relation to certain lands at Kalihi, in which it is alleged that defendant has seized upon, has dug up, removed and otherwise injured portions of the soil thereof.

W. C. Achi has also filed an answer to the above complaint in which every allegation is denied.

Defendants by their attorney T. McCants Stewart have filed an amended answer to the amended complaint of Solomon Kaula vs. John K. Sumner and Ho Kee.

Wong Wing by his attorney T. McCants Stewart filed a motion to dismiss the appeal in action in assumpsit, Wong Wing vs. Ah Tuck.

C. Lal Young, guardian of the person and property of Loahia, a minor, has filed his accounts in the estate.

A writ of execution was issued yesterday for \$153.59 in the case of Sabina K. Hutchinson versus Mrs. J. K. Lauka, Fanny Strauch, garnishee.

H. L. Evans, by his attorneys Paul Neumann, Geo. A. Davis and W. A. Henshall, has filed a joinder in the demurrer for a bill of relief. This is in connection with the action of certain Kamalo assessable stockholders against the promoters of the company, Frank Hustace, J. J. Egan and Frank H. Foster.

The indictment against Denny and Armstrong for conspiracy in the first degree, was presented yesterday in the Circuit Court. Attorney Creighton appears for Denny, and Attorney Hankey asks for a separate trial of his client, Armstrong. The case was continued till tomorrow.

G. W. Lincoln has applied to the Court for permission to take up an old mortgage by giving another to Percy Pond for \$7000.

C. Kane, convicted on Tuesday on a charge of larceny in the second degree, was yesterday sentenced to six months' hard labor by Judge Perry.

CHAMBERLAIN'S PAIN BALM CURES OTHERS. WHY NOT YOU?

My wife has been using Chamberlain's Pain Balm, with good results, for a lame shoulder that has pained her continually for nine years. We have tried all kinds of medicines and doctors without receiving any benefit from any of them. One day we saw an advertisement of this medicine and thought of trying it, which we did with the best of satisfaction. She has used only one bottle and her shoulder is almost well.—Adolph L. Millet, Manchester, N. H. For sale by all dealers. Benson, Smith & Co., Ltd., agents for H. I.

Hives are a terrible torment to the little folks, and to some older ones Doan's Ointment never fails. Instant relief and permanent cure. At any chemist's, 50 cents.

RAINFALL FOR OCTOBER, 1899.

From reports to Weather Bureau, HAWAII.

Stations—	Elev. (ft.)	Rain (in.)
Waialea	50	22.04
Hilo (town)	100	27.00
Kaunakakai	1250	
Pepeekeo	100	21.82
Honolulu	300	
Hakalau	200	
Honohina		
Laupahoehoe	500	29.82
Oolaka	400	20.22
Kukui	250	14.25
Panaloa	750	17.60
Panahau (Moore)	300	11.45
Panahau (Greig)	1150	15.05
Honokaa (Muir)	425	9.50
Honokaa (Kalehua)	1900	22.18
Kukuihanale	1100	10.29
Awini Ranch	2500	
Awini Lot 6	200	7.31
Niini	350	5.90
Kohala (Parsonage)	565	5.26
Kohala (Milton)	234	5.85
Kohala Sugar Co.	400	2.97
Hawi	600	4.58
Waimea	2720	5.77
Kailua	950	4.70
Lanikai	1540	
Koalakekua	1580	
Maalehu	650	1.19
Maalehu	1450	0.70
Maalehu	1725	
Honua	25	0.45
Hilea	310	0.60
Pahala	850	
Moana	700	
Volcano House	4000	7.07
Olaa (Russell)	1700	25.19
Kapoho	110	
Pohokiki	10	
Kalapana	8	

MAUI.

Lahainaluna	600	0.89
Olowalu	15	0.00
Waipae Ranch	700	0.55
Kaupo (Mokulau Coffee Co.)	285	6.31
Kipahulu	70	6.26
Hamao Plantation	100	13.53
Nahiku	700	9.05
Kula (Koolau)	2900	1.08
Kula (von Tempky)	4000	1.22
Puomalei	1400	9.38
Pala	150	3.32
Haleakala Ranch	2000	8.67

MOLOKAI.

OAHU.

Punahou (Weather Bureau)	50	4.02
Kulaokahua	50	3.70
Kewalo (King St.)	15	2.90
Makiki Reservoir	150	2.73
Kapiolani Park	10	1.46
School St. (Bishop)	50	5.34
Insane Asylum	30	5.65
Nuuanu (W. W. Hall)	50	5.31
Nuuanu (Wyllie St.)	250	8.72
Nuuanu (Elec. Sta.)	405	9.23
Nuuanu, Leukaha	850	13.08
Manoa, Dairy	285	10.08
Manoa, Kaalapa	300	6.55
Maunawili	225	4.35
Kaneohe	140	6.23
Waimanalo	25	2.55
Ahulimanu	350	
Kahuku	25	2.60
Waianae	1700	
Ewa Plantation	60	3.30
Waipahu	200	3.12

KAUAI.

Lihue, Grove Farm	200	6.16
Lihue (Molokaa)	250	6.98
Kealia	12	4.58
Kilauea	325	5.17
Hanalei	10	7.03
Waialua	32	2.58

RECORDS NOT HITHERTO PUBLISHED.

September, 1899.

Waialea	0.00
Kapoho	2.90
Olowalu	0.00
Hamao Plantation	1.15
Haleakala	0.22
Waialea	0.00
Ewa Plantation	0.07
Oolaka	4.32
Pala	0.14

C. J. LYONS, Meteorologist Government Survey.

N. E.—Observers are requested to forward their reports promptly at the end of each month, that they may appear in the published report on the 15th of following month.

METEOROLOGICALLY.

Summary for the Month of October.

by Mr. C. J. Lyons.

Temperature mean for the month, 75.7 F.; normal, 76.9; average daily maximum, 81.4; average daily minimum, 71.4; average daily range, 10.0; greatest daily range, 21.0; least, 6.0; highest temperature, 85; lowest, 54.

Barometer average, 29.971; normal, 29.996 (corrected for gravity); highest, 30.11; lowest, 29.81; greatest change in 24 hours, 0.10.

Relative humidity, mean of 9 a. m. and 9 p. m., 69.6; normal, 70.5; mean dew-point, 65.3; normal, 66; absolute moisture, 6.86 grains per cubic foot.

Rainfall, 4.03 inches; normal, 2.26; total since January 1, 31.59; this is 5.74 inches below normal.

Trade-winds interrupted six days; normal trades for October, 22 days; cloudiness, 5.5 (tenths of sky); normal, 4.3.

The artesian well level rose during the month from 54.3 feet to 34.5 feet above mean sea-level. It is a question whether this rise is not partly due to the fact that the rice-lands are dried at this period for the fall harvest.

A heavy rainfall from the north over nearly the entire group occurred between the 18th and 25th. The following 24-hour records are the leading ones in the respective districts: Pepeekeo, Hilo, 8.40 inches on the 19th; Olaa, 6.32 on the 17th; Panaloa, 5.70 on the 19th; Nahiku, E. Maui, 5.97; Haleakala Ranch, 2.54; Wyllie street, Honolulu, 4.31 on the 20th.

The first snow of the season fell on Mauna Kea and Mauna Loa on the 19th, accompanied by thunder and lightning at Hilo and elsewhere. Light earthquakes, Hilo, 29th and 31st; also at Waimea on the 12th.

CURTIS J. LYONS, Government Meteorologist.

A second edition of Miss Mabel Craft's book on Hawaii is to be brought out by the Honolulu.

TORTURING DISFIGURING HUMOURS

ITCHING, BURNING, AND SCALY ERUPTIONS OF THE SKIN AND SCALP, WITH LOSS OF HAIR.

The agonizing itching and burning of the skin, as in Eczema; the frightful scaling, as in psoriasis; the loss of hair and crusting of the scalp, as in scalled head; the facial disfigurement, as in pimples and ringworm; the awful suffering of infants and the anxiety of worn-out parents, as in milk crust, tetter, and salt rheum—all demand a remedy of almost superhuman virtues to successfully cope with them. That Cuticura remedies are such stands proven beyond all doubt. No statement is made regarding them that is not justified by the strongest evidence. The purity and sweetness, the power to afford immediate relief, the certainty of speedy and permanent cure, the absolute safety and great economy, have made them the standard skin cures and humour remedies of the civilized world.

Those who have suffered long and hopelessly and who have lost faith in doctors and medicines may make trial of these great curatives with the most gratifying success. The treatment is simple, direct, agreeable, and economical, and is adapted to the youngest infant as well as adults of every age. *Bathe the affected parts with Hot Water and Cuticura Soap to cleanse the surface of crusts and scales, and soften the thickened cuticle. Dry, without hard rubbing, and apply Cuticura ointment freely, to allay itching, irritation, and inflammation, and soothe and heal, and lastly take the Cuticura Resolvent to cleanse and cleanse the blood.* This sweet and wholesome treatment affords instant relief, permits rest and sleep in the severest forms of eczema and other itching, burning, and scaly humours of the skin, scalp, and blood, and points to a speedy, permanent, and economical cure when all other remedies and even the best physicians fail. The SET, consisting of Soap, Ointment, and Resolvent, or each separately, may be had of all chemists and stores where medicines are sold throughout the world.

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The manures manufactured by the CALIFORNIA FERTILIZER WORKS are made entirely from clean bone treated with acid. Dry Blood and Flesh, Potash and Magnesia salts. No adulteration of any kind is used, and every ton is sold under a guaranteed analysis. One ton or one thousand tons are almost exactly alike, and for excellent mechanical condition and high analysis have no superior in the market. The superiority of Pure Bone over any other Phosphate Material for fertilizer use is so well known that it needs no explanation.

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The undersigned having been appointed agents of the above company are prepared to insure risks against fire on Stone and Brick Buildings and on Merchandise stored therein on the most favorable terms. For particulars apply at the office of F. A. SCHAEFER & CO., Agents.

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OF LONDON.

The above Insurance Companies have established a general agency here, and the undersigned, general agents, are authorized to take risks against the dangers of the sea at the most reasonable rates and on the most favorable terms. F. A. SCHAEFER & CO., General Agents.

General Insurance Co. for Sea, River and Land Transport, of Dresden.

Having established an agency at Honolulu and the Hawaiian Islands, the undersigned general agents are authorized to take risks against the dangers of the sea at the most reasonable rates and on the most favorable terms. F. A. SCHAEFER & CO., Agents for the Hawaiian Islands.

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Capital of the Company and reserve, reinsurance companies 6,000,000

Capital their reinsurance companies 101,500,000

Total reinsurance 107,500,000

North German Fire Insurance Co. OF HAMBURG.

Capital of the Company and reserve, reinsurance companies 8,800,000

Capital their reinsurance companies 25,000,000

Total reinsurance 33,800,000

The undersigned, general agents of the above two companies, for the Hawaiian Islands, are prepared to insure Buildings, Furniture, Merchandise and Produce, Machinery, etc.; also Sugar and Rice Mills, and Yachts in the harbor, against loss or damage by fire, on the most favorable terms.

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Total Funds at 31st December, 1898, £13,000,000.

1—Authorized Capital—£2,000,000

Subscribed £1,000,000

Paid up Capital—£2,000,000

1—Fire Funds—£1,000,000

2—Life and Annuity Funds—£1,000,000

Revenue Fire Branch—£1,000,000

Revenue Life and Annuity Branches—£1,000,000

The Accumulated Funds of the Fire and Life Departments are free from liability in respect of each other.

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Agents for the Hawaiian Islands.

RUBBER STAMPS

STEREOTYPES

AT THE GAZETTE OFFICE.